

High Precision 1.5T AGV Automated Guided Vehicle Forklift Omni-Directional

Our Product Introduction

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Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-FB-C-MH1500
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 65 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Motor Way: Servo Motor
- Drive Mode: Mecanum Wheel
- Docking Mod: Telescopic Lift Docking
- Size: Customization
- Power Supply: Lithium Iron Phosphate
- Appearance: Customization
- Load Weight: 1500KG
- Highlight: **1.5T AGV Automated Guided Vehicle, Automated Guided Vehicle Forklift Omni-Directional, High Precision forklift agv**



Product Description

AGV Automated Guided VehicleOmni-directional forward-moving forklift AGV, load weight 1.5T, high precision and all-round

Product Description

| Item | Technical Parameters |
|------------------------------|--|
| Product Name | Omni-Directional Reach Forklift AGV |
| Product Dimensions | L x W x H mm (customizable) |
| Loading Mode | Reach type extendable fork, fork arm length 1500mm, lifting height 1700mm (customizable) |
| Load Capacity | 1500KG (as required) |
| Design | Customizable design |
| Control Mode | PLC, Microcontroller (as required) |
| Guidance Mode | Laser, QR code, Magnetic strip (as required) |
| Driving Directions | Forward, Backward, Left Turn, Right Turn, Divergence, 360° Rotation, Lateral Move, Horizontal Move |
| Driving Mode | Mecanum wheel drive |
| Driving Power | 2000W * 4 |
| Wheel Size | 20 inch * 4 |
| Drive Power Supply | DC 48V |
| Traveling Speed | Straight: 0-40 m/min, Turn: 0-20 m/min |
| Repositioning Accuracy | ±5mm |
| Allowable Floor Flatness | ≤5 mm |
| Operating Mode | Can operate continuously for 24 hours |
| Climbing Ability | ≤5% |
| Charging Mode | Online charging (side charging) |
| Obstacle Sensor Safety Range | Detection distance: ≤3 m (adjustable), Sensor detection angle: ≤270° (adjustable), Emergency braking distance: < 20 mm |
| Safety Protection | Front obstacle detection sensor, dual safety edge anti-collision mechanism, emergency stop switch |
| Alarm Forms | Sound and light alarm, Three-color light, Music horn |
| Applicable Industries | Semiconductor, 3C electronics, Photovoltaic |
| Battery | Type: Lithium iron phosphate battery, Voltage: 48V, Capacity: 200Ah |
| Design Life | >10 years |



软包夹



桶夹



纸箱夹



推拉器



旋转器



纸卷夹



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